## Tools: Signs, Symptoms, and First Aid Treatment for Cold-Related Conditions

Signs, Symptoms, and First Aid Treatment for Cold-Related Conditions

Keep workers safe (and warm) by training them on the signs, symptoms, and first aid treatment for cold-related illnesses. You can download and edit this chart to share with your workers.

Condition	Signs & Symptoms	First Aid Treatment
Frostbite	<ul> <li>Bluish or pale, waxy skin</li> <li>Numbness or Tingling</li> <li>Stinging</li> <li>Blisters</li> </ul>	<ul> <li>Get into warm room ASAP</li> <li>DON'T rub affected area</li> <li>DON'T use heating pad/heat lamp — can cause burns</li> <li>DON'T break blisters</li> <li>Loosely cover and protect affected area from contact</li> <li>Give victim warm, sweetened drinks</li> </ul>
Trench foot	<ul> <li>Reddening of skin</li> <li>Numbness</li> <li>Leg cramps</li> <li>Tingling pain</li> <li>Swelling</li> <li>Blisters</li> <li>Bleeding under skin</li> <li>Foot turns dark purple,</li> <li>blue, or gray</li> </ul>	<ul> <li>Remove shoes, boots, wet socks</li> <li>Dry feet</li> <li>DON'T let victim walk — this may cause tissue damage to the feet</li> </ul>
Chilblains	<ul><li>Redness</li><li>Itching</li><li>Blistering</li><li>Inflammation</li><li>Ulceration</li></ul>	<ul> <li>DON'T scratch</li> <li>Slowly warm skin</li> <li>Use corticosteroid creams to relieve itching and swelling</li> <li>Keep blisters/ulcers clean and covered</li> </ul>

Hypothermia	Early Symptoms	<ul> <li>Request immediate medical help</li> <li>Move victim to warm area</li> <li>Remove wet clothing</li> </ul>
	• Shivering	• Warm center of body—chest,
	• Fatigue	neck, head, groin
	<ul> <li>Loss of coordination</li> </ul>	<ul> <li>Have victim drink warm</li> </ul>
	• Confusion/Disorientation	beverages without alcohol
	<u>Late Symptoms</u>	<ul> <li>When body temperature</li> </ul>
	• No shivering	increases, keep victim dry and
	• Blue skin	wrapped in a warm
	<ul> <li>Dilated pupils</li> </ul>	blanket—including the head and
	• Slowed pulse & breathing	neck
	• Loss of consciousness	• Begin CPR if victim has no
		pulse